

Abstract of the Disclosure

A vacuum fluorescent display includes a front glass member, substrate, phosphor film, an electron-emitting portion, electron extracting electrode, and insulating support member. The front glass member 5 has light transmission properties at least partly. The substrate opposes the front glass member through a vacuum space. The phosphor film is formed on that surface of the front glass member which opposes the substrate and has a predetermined display pattern. The 10 electron-emitting portion is mounted on the substrate to oppose the phosphor film, and has an electron-emitting surface corresponding to the display pattern. The electron extracting electrode is arranged in the vacuum space between the electron-emitting portion and the 15 phosphor film to be spaced apart from the electron-emitting portion by a predetermined distance. The insulating support member is formed on the substrate and adapted to support the electron extracting electrode and divide the electron-emitting surface of the 20 electron-emitting portion into a plurality of regions.